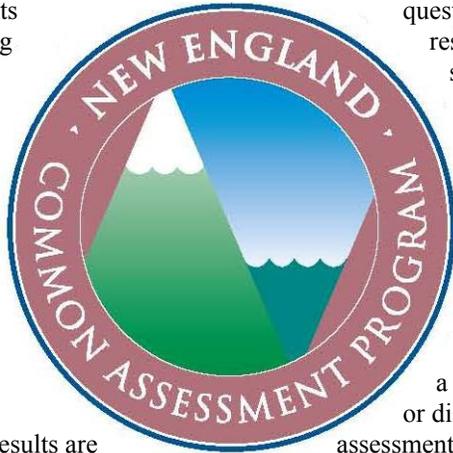


About The New England Common Assessment Program



This report highlights results from the Spring 2013 New England Common Assessment Program (NECAP) science tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program.

NECAP science test results are used primarily for program evaluation, school improvement and public reporting. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

The NECAP science tests are administered to students in grades 4, 8, and 11. The tests are designed to measure student performance on standards developed and adopted by the three states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they complete the K-4, 5-8, and 9-11 grade spans—in other words, the content and skills that students have learned through the end of the tested grade.

Each test contains a mix of multiple-choice and constructed-response

questions. Constructed-response questions require students to develop their own answers to questions. The science test also includes an inquiry session that requires students to answer questions based on results of an actual scientific investigation. This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP

science tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on four specific science domains.

In addition to this report of grade level results, schools and districts will also receive Item Analysis Reports, released item support materials, and student-level data files containing NECAP results. Districts will also receive a Summary Report that will show results for all district schools. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen the school's and district's evaluation of their ongoing improvement efforts.



Spring 2013 Grade 11 NECAP Science Test

State Results

State: Rhode Island



Spring 2013 - Grade 11 NECAP Science Test

Grade Level Summary Report

State: Rhode Island

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2012-13 school year, students who withdrew from the school after May 6, 2013, students who enrolled in the school after

May 6, 2013, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number			Percentage		
	School	District	State	School	District	State
Students enrolled on or after May 6			10,831			100
	Science			Science		
Students tested			10,065			93
With an approved accommodation			1,283			13
Current LEP Students			391			4
With an approved accommodation			122			31
IEP Students			1,372			14
With an approved accommodation			766			56
Students not tested in NECAP			766			7
State Approved			163			21
Alternate Assessment			133			82
Withdrew After May 6			16			10
Enrolled After May 6			0			0
Special Consideration			14			9
Other			603			79

NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
SCIENCE	10,831	163	603	10,065	149	1	2,881	29	4,489	45	2,546	25	1135												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Spring 2013 - Grade 11 NECAP Science Test

State: Rhode Island

Science Results

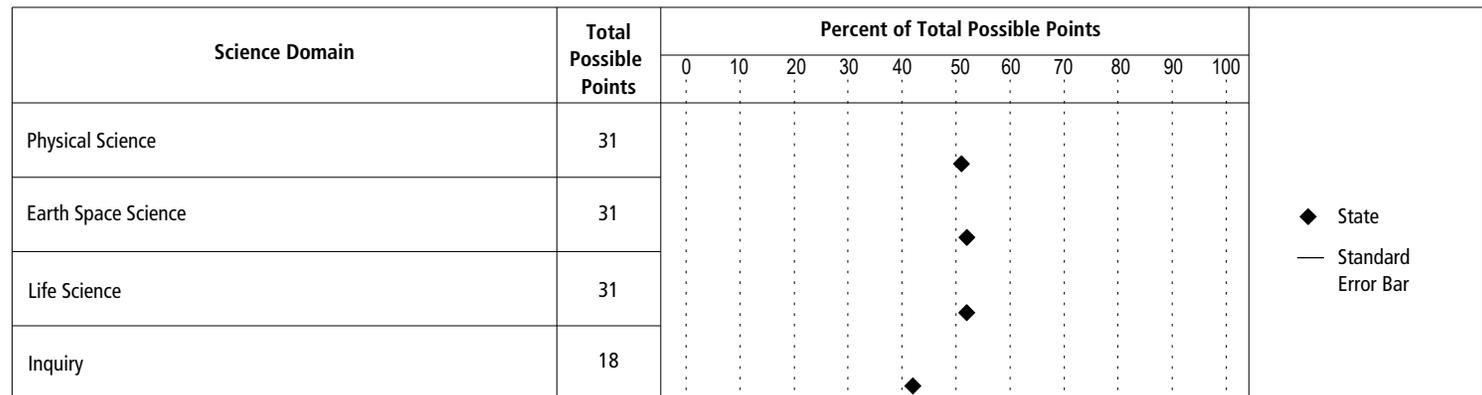
Proficient with Distinction (Level 4)
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.
(Scaled Score 1152–1180)

Proficient (Level 3)
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span with only minor gaps. It is likely that any gaps in knowledge and skills demonstrated by these students can be addressed by the classroom teacher during the course of classroom instruction.
(Scaled Score 1140–1151)

Partially Proficient (Level 2)
 Students performing at this level demonstrate gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support may be necessary for these students to achieve proficiency on the content standards.
(Scaled Score 1130–1139)

Substantially Below Proficient (Level 1)
 Students performing at this level demonstrate extensive and significant gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support is necessary for these students to achieve proficiency on the content standards.
(Scaled Score 1100–1129)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11													
2011-12													
2012-13													
Cumulative Total													
District													
2010-11													
2011-12													
2012-13													
Cumulative Total													
State													
2010-11	10,563	152	280	10,131	106	1	2,494	25	5,001	49	2,530	25	1134
2011-12	10,923	134	885	9,904	258	3	2,909	29	4,488	45	2,249	23	1135
2012-13	10,831	163	603	10,065	149	1	2,881	29	4,489	45	2,546	25	1135
Cumulative Total	32,317	449	1,768	30,100	513	2	8,284	28	13,978	46	7,325	24	1135





Spring 2013 - Grade 11 NECAP Science Test

State: Rhode Island

Disaggregated Science Results

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	10,831	163	603	10,065	149	1	2,881	29	4,489	45	2,546	25	1135												
Gender																									
Male	5,516	101	348	5,067	90	2	1,471	29	2,123	42	1,383	27	1135												
Female	5,304	62	254	4,988	59	1	1,409	28	2,365	47	1,155	23	1135												
Not Reported	11	0	1	10	0	0	1	10	1	10	8	80	1122												
Race/Ethnicity																									
Hispanic or Latino	2,151	39	166	1,946	0	0	179	9	778	40	989	51	1129												
Not Hispanic or Latino																									
American Indian or Alaskan Native	42	1	4	37	1	3	8	22	17	46	11	30	1133												
Asian	288	1	12	275	13	5	76	28	121	44	65	24	1136												
Black or African American	885	17	56	812	1	<1	75	9	336	41	400	49	1129												
Native Hawaiian or Pacific Islander	33	1	3	29	0	0	6	21	14	48	9	31	1134												
White	7,173	99	336	6,738	129	2	2,476	37	3,131	46	1,002	15	1137												
Two or more races	237	4	25	208	5	2	60	29	89	43	54	26	1135												
No Race/Ethnicity Reported	22	1	1	20	0	0	1	5	3	15	16	80	1120												
LEP Status																									
Current LEP student	419	4	24	391	0	0	3	1	48	12	340	87	1122												
Former LEP student - monitoring year 1	62	0	2	60	0	0	2	3	35	58	23	38	1130												
Former LEP student - monitoring year 2	18	0	2	16	0	0	1	6	10	63	5	31	1133												
All Other Students	10,332	159	575	9,598	149	2	2,875	30	4,396	46	2,178	23	1135												
IEP																									
Students with an IEP	1,696	142	182	1,372	0	0	65	5	438	32	869	63	1126												
All Other Students	9,135	21	421	8,693	149	2	2,816	32	4,051	47	1,677	19	1136												
SES																									
Economically Disadvantaged Students	4,420	74	344	4,002	4	<1	516	13	1,782	45	1,700	42	1131												
All Other Students	6,411	89	259	6,063	145	2	2,365	39	2,707	45	846	14	1138												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	10,831	163	603	10,065	149	1	2,881	29	4,489	45	2,546	25	1135												
Title I																									
Students Receiving Title I Services	2,701	30	214	2,457	6	<1	258	11	999	41	1,194	49	1129												
All Other Students	8,130	133	389	7,608	143	2	2,623	34	3,490	46	1,352	18	1137												
504 Plan																									
Students with a 504 Plan	268	4	25	239	2	1	62	26	123	51	52	22	1135												
All Other Students	10,563	159	578	9,826	147	1	2,819	29	4,366	44	2,494	25	1135												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.